

ABSTRACT

An antenna device including a first Planar Inverted F Antenna (PIFA) operating at a first frequency and a second PIFA operating at a second frequency that is higher than the first frequency and disposed in a state in which it is insulated from the first PIFA. The antenna device has an antenna element in which a first short-circuit lead wire and a second short-circuit lead wire are coupled to a ground terminal provided on a substrate, a first feeding lead wire is coupled to a feeding terminal provided on a substrate via first matching circuit and a second feeding lead wire is coupled to a feeding terminal provided on the substrate via a second matching circuit. Thus, an antenna device which has a high degree of freedom for adjusting characteristics corresponding to a plurality of frequency bands can be realized.

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